

## REFERENCES

American Association of State Highway and Transportation Officials (AASHTO). (2004). AASHTO LRFD Bridge Design Specifications, Customary U.S. Units, Third Edition, Washington, D.C.

AASHTO (2006). AASHTO LRFD Bridge Design Specifications, Customary U.S. Units, 2006 Interim edition, Washington, D.C.

Abendroth, R. E., Klaiber, F. W., and Shafer, M. W. 1995. “Diaphragm effectiveness in prestressed-concrete girder bridges,” *Journal of Structural Engineering (ASCE)*, V. 121, No.9, September, 1362–1369.

American Institute of Steel Constructors (AISC). 2001. “LRFD Manual of Steel Construction.” 3rd Edition, 2001. p. 16.1-189.

Bridge Software Institute (BSI). (2004). MultiPier Manual, Version 4. University of Florida, USA. <http://bsi-web.ce.ufl.edu/>

Chin, F. K. (1970), “Estimation of Ultimate Load of Piles from Tests Not Carried to Failure,” *Proceedings of the Second Southeast Asian Conference on Soil Engineering*. Singapore, pp. 81-90.

Cho, K.H. (2002) “P-y Curves for Laterally Loaded Drilled Shafts Embedded in Soft Weathered Rock,” Ph. D. Thesis, North Carolina State University, Raleigh, North Carolina.

Computers and Structures, Inc. (2004). SAP Manual. Berkeley, California, USA.

Eamon, C. and Nowak, A., “Effect of secondary elements on bridge structural system reliability considering moment capacity”, *Structural Safety*, V. 26, February, 2004, pp. 29–47.

Ensoft, Inc. (2004). LPILE Manual. Austin, Texas, USA

Esmaeily, A. (2000). “USC-RC software.” Available at [http://www.usc.edu/dept/civil\\_eng/structural\\_lab/software.html](http://www.usc.edu/dept/civil_eng/structural_lab/software.html)

Gabr, M.A. Borden, R.H., Cho, K.H., Clark, S.C. and Nixon, J.B. (2002) “P-y Curves for Laterally Loaded Drilled Shafts Embedded in Weathered Rock.” Federal Highway Administration, Report No. FHWA/NC/2002-008. 289 pages.  
<http://www.ncdot.org/doh/preconstruct/tpb/research/download/2002-13FinalReport.pdf>

Gambhir, M.L. (2004). “Stability analysis and design of structures.” Springer, New York.